## **EAST Search History**

## **EAST Search History (Prior Art)**

| Ref # | Hits    | Search Query   | DBs   | Default<br>Operator | Plurals | Time Stamp          |
|-------|---------|--|---|---------------------|---------|---------------------|
| L1    | 589     | (425/389).OCLS.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2011/03/11<br>12:07 |
| L2    | 1427589 | @ad> "20061119" or<br>@pd> "20091119"  | US-PGPUB;<br>USPAT  | ADJ                 | ON      | 2011/03/11<br>13:14 |
| L3    | 2930    | ((425/174.4) or (425/385)<br>or (425/389)).CCLS.   | US-PGPUB;<br>USPAT  | OR                  | OFF     | 2011/03/11<br>13:14 |
| L4    | 451     | L2 and L3  | US-PGPUB;<br>USPAT  | ADJ                 | ON      | 2011/03/11<br>13:14 |
| L5    | 857574  | @ad> "20101026" or<br>@pd> "20101026"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2011/03/11<br>13:14 |
| L6    | 87      | 4 and 5  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2011/03/11<br>13:14 |
| S1    | 24      | ("20030071016"   "20030159608"   "20030159608"   "20030189273"   "20040079730"   "20040110856"   "20040131718"   "20040131718"   "20050158419"   "20050202350"   "4054383"   "4360266"   "4844947"   "5804017"   "5947027"   "6027630"   "6190929"   "6284345"   "6334960"   "6387778"   "6387787"   "6743740"   "6949199"   "6482742"   "7144539"   "7374864"). PN. | US-PGPUB;<br>USPAT; USOCR   | ADJ                 | ON      | 2010/04/27<br>15:34 |
| S2    | 1       | ("20010013920").PN.  | US-PGPUB;<br>USPAT; USOCR   | OR                  | OFF     | 2010/04/28<br>12:24 |

| S3  | 32     | ((BABAK) near2<br>(HEIDARI)).INV.   | US-PGPUB;<br>USPAT | ADJ | ON  | 2010/04/28<br>14:33 |
|-----|--------|---|--------------------|-----|-----|---------------------|
| S4  | 15     | ((MARC) near2 (BECK)).<br>INV.  | US-PGPUB;<br>USPAT | ADJ | ON  | 2010/04/28<br>14:33 |
| S6  | 4351   | ((425/174.4) or (425/385)<br>or (425/387.1) or<br>(425/389) or (264/293)).<br>CCLS. | US-PGPUB;<br>USPAT | OR  | OFF | 2010/04/28<br>14:40 |
| S7  | 2      | (("6387787") or<br>("6334960")).PN.   | US-PGPUB;<br>USPAT | OR  | OFF | 2010/04/28<br>14:41 |
| S8  | 1      | ("20030159608").PN.   | US-PGPUB;<br>USPAT | OR  | OFF | 2010/04/30<br>10:12 |
| S9  | 4355   | ((425/174.4) or (425/385)<br>or (425/387.1) or<br>(425/389) or (264/293)).<br>CCLS. | US-PGPUB;<br>USPAT | OR  | OFF | 2010/04/30<br>11:08 |
| S10 | 212    | S9 and imprint lithography  | US-PGPUB;<br>USPAT | ADJ | ON  | 2010/04/30<br>11:08 |
| S11 | 923257 | @ad>"20061119" or<br>@pd>"20091119"   | US-PGPUB;<br>USPAT | ADJ | ON  | 2010/04/30<br>11:09 |
| S12 | 2721   | ((425/174.4) or (425/385)<br>or (425/389)).CCLS.                                    | US-PGPUB;<br>USPAT | OR  | OFF | 2010/04/30<br>11:24 |
| S13 | 242    | S11 and S12   | US-PGPUB;<br>USPAT | ADJ | ON  | 2010/04/30<br>11:24 |
| S14 | 1634   | S9 not S12  | US-PGPUB;<br>USPAT | ADJ | ON  | 2010/04/30<br>11:24 |
| S15 | 63     | S14 and S10   | US-PGPUB;<br>USPAT | ADJ | ON  | 2010/04/30<br>11:25 |
| S16 | 157    | S14 and S11   | US-PGPUB;<br>USPAT | ADJ | ON  | 2010/04/30<br>11:25 |
| S17 | 11528  | (rubber near seal)  | US-PGPUB;<br>USPAT | ADJ | ON  | 2010/04/30<br>11:26 |
| S18 | 11     | polymer rubber seal   | US-PGPUB;<br>USPAT | ADJ | ON  | 2010/04/30<br>11:26 |
| S19 | 7557   | (polymer rubber) or (polymeric rubber)  | US-PGPUB;<br>USPAT | ADJ | ON  | 2010/04/30<br>11:27 |
| S20 | 1      | ((polymeric rubber) seal)   | US-PGPUB;<br>USPAT | ADJ | ON  | 2010/04/30<br>11:27 |
| S21 | 7012   | "polymer rubber"  | US-PGPUB;<br>USPAT | ADJ | ON  | 2010/04/30<br>11:28 |
| S22 | 11     | "polymer rubber" seal   | US-PGPUB;<br>USPAT | ADJ | ON  | 2010/04/30<br>11:28 |
| S23 | 4424   | ((425/174.4) or (425/385)<br>or (425/387.1) or<br>(425/389) or (264/293)).<br>CCLS. | US-PGPUB;<br>USPAT | OR  | OFF | 2010/07/12<br>12:51 |
| S24 | 344    | (radiation and wavelength and transparent) and S23                                  | US-PGPUB;<br>USPAT | ADJ | ON  | 2010/07/12<br>12:52 |

| S25 | 8240  | transparent near radiation   | US-PGPUB;<br>USPAT  | ADJ | ON  | 2010/07/12<br>12:53 |
|-----|-------|--|---|-----|-----|---------------------|
| S26 | 63    | S24 and S25  | US-PGPUB;<br>USPAT  | ADJ | ON  | 2010/07/12<br>12:53 |
| S27 | 92    | uv imprint lithography   | US-PGPUB;<br>USPAT  | ADJ | ON  | 2010/07/12<br>12:56 |
| S28 | 607   | (flexible near membrane)<br>and (imprint or<br>lithography) and (uv or<br>ultraviolet or ultra violet or<br>radiation) | US-PGPUB;<br>USPAT  | ADJ | ON  | 2010/07/12<br>12:59 |
| S29 | 19    | S28 and "425".clas.  | US-PGPUB;<br>USPAT  | ADJ | ON  | 2010/07/12<br>12:59 |
| S30 | 13    | S29 and transparent  | US-PGPUB;<br>USPAT  | ADJ | ON  | 2010/07/12<br>13:01 |
| S31 | 4379  | uv laser and pulse   | US-PGPUB;<br>USPAT  | ADJ | ON  | 2010/07/12<br>14:27 |
| S32 | 660   | pulses per second and<br>laser and uv  | US-PGPUB;<br>USPAT  | ADJ | ON  | 2010/07/12<br>14:27 |
| S33 | 340   | S32 and pulse duration   | US-PGPUB;<br>USPAT  | ADJ | ON  | 2010/07/12<br>14:27 |
| S34 | 125   | S33 and (micro second or microsecond)  | US-PGPUB;<br>USPAT  | ADJ | ON  | 2010/07/12<br>14:28 |
| S35 | 34    | S34 and (polymer or pmma)  | US-PGPUB;<br>USPAT  | ADJ | ON  | 2010/07/12<br>14:29 |
| S36 | 20651 | xenon (lamp or laser)  | US-PGPUB;<br>USPAT  | ADJ | ON  | 2010/07/12<br>14:32 |
| S37 | 12949 | S36 and (uv or ultraviolet)  | US-PGPUB;<br>USPAT  | ADJ | ON  | 2010/07/12<br>14:32 |
| S38 | 2543  | S37 and pulse  | US-PGPUB;<br>USPAT  | ADJ | ON  | 2010/07/12<br>14:32 |
| S39 | 386   | S38 and (cure and (polymer or pmma))   | US-PGPUB;<br>USPAT  | ADJ | ON  | 2010/07/12<br>14:32 |
| S40 | 0     | S39 and S34  | US-PGPUB;<br>USPAT  | ADJ | ON  | 2010/07/12<br>14:33 |
| S41 | 89    | S39 and (microsecond or micro second)  | US-PGPUB;<br>USPAT  | ADJ | ON  | 2010/07/12<br>14:33 |
| S42 | 175   | (xenon lamp).ab.   | US-PGPUB;<br>USPAT  | ADJ | ON  | 2010/07/12<br>14:34 |
| S43 | 6341  | ((425/174.4) or (425/385)<br>or (425/389) or<br>(425/387.1) or (264/293)).<br>CCLS.                                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2010/10/26<br>10:55 |

| S44 | 618833 | @ad>"20100712" or<br>@pd>"20100712"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2010/10/26<br>10:55 |
|-----|--------|--|---|-----|-----|---------------------|
| S45 | 118    | S43 and S44  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2010/10/26<br>10:55 |
| S46 | 2      | ("6252624").PN.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2011/03/10<br>11:10 |
| S47 | 2      | ("6252604").PN.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2011/03/10<br>11:10 |
| S48 | 6473   | ((425/174.4) or (425/385)<br>or (425/389) or<br>(425/387.1) or (264/293)).<br>CCLS.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2011/03/10<br>11:27 |
| S49 | 470936 | (pressure or pressured or<br>pressurize or vacuum or<br>vacuuming) near<br>(chamber or cavity or<br>region or bag or mold) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2011/03/10<br>11:33 |
| S50 | 805    | S48 and S49  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2011/03/10<br>11:34 |
| S51 | 58     | S50 and substrate near<br>(chamber or vacuum or<br>cavity or pressure or<br>pressurize)                                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2011/03/10<br>11:34 |
| S52 | 58     | S50 and (substrate near<br>(chamber or vacuum or<br>cavity or pressure or<br>pressurize))                                  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2011/03/10<br>11:35 |

| S53 | 123    | (pressre or vaccuum) near3 (chamber or cavity or area or zone or compartment or cell or container)                           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2011/03/10<br>13:29 |
|-----|--------|--|---|-----|----|---------------------|
| S54 | 31     | S53 and ("425".clas. or<br>"264".clas. or imprint or<br>lithography or stamp or<br>emboss or press or platen<br>or pattern)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2011/03/10<br>13:30 |
| S55 | 57     | (pressre or vaccuum) near<br>(chamber or cavity or area<br>or zone or compartment<br>or cell or container)                   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2011/03/10<br>13:33 |
| S56 | 539140 | (pressure or vaccuum or<br>vacuum) near (chamber or<br>cavity or area or zone or<br>compartment or cell or<br>container)     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2011/03/10<br>13:33 |
| S57 | 168669 | \$56 and ("425".clas. or<br>"264".clas. or imprint or<br>lithography or stamp or<br>emboss or press or platen<br>or pattern) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2011/03/10<br>13:34 |
| S58 | 86511  | S57 and pattern  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2011/03/10<br>13:34 |
| S59 | 9892   | S58 and lithography  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2011/03/10<br>13:34 |
| S60 | 5502   | S59 and (ultra violet or ultraviolet or uv)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2011/03/10<br>13:34 |
| S61 | 75     | S60 and S48  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2011/03/10<br>13:34 |

## **EAST Search History (Interference)**

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3/11/2011 1:16:37 PM

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